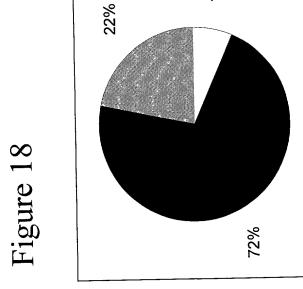
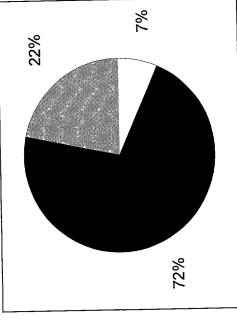


Figure 17



21%



13%

%29

1) 7 <u>Attached Molecule</u>-OH 8.8 NaH, THF RT, 30 min

2) 4 CH 3OCHCI 2

ipid Anchor-OH -

45 °C, 10 h, 50%

Attached Molecule-OCHO-Lipid Anchor ОСН3

EXAMPLES

Number

Attached Molecule-OH (CH<sub>3</sub>)<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>OH

Lipid Anchor-OH

(CH<sub>3</sub>)<sub>2</sub>NCH<sub>2</sub>CH<sub>2</sub>OH

~

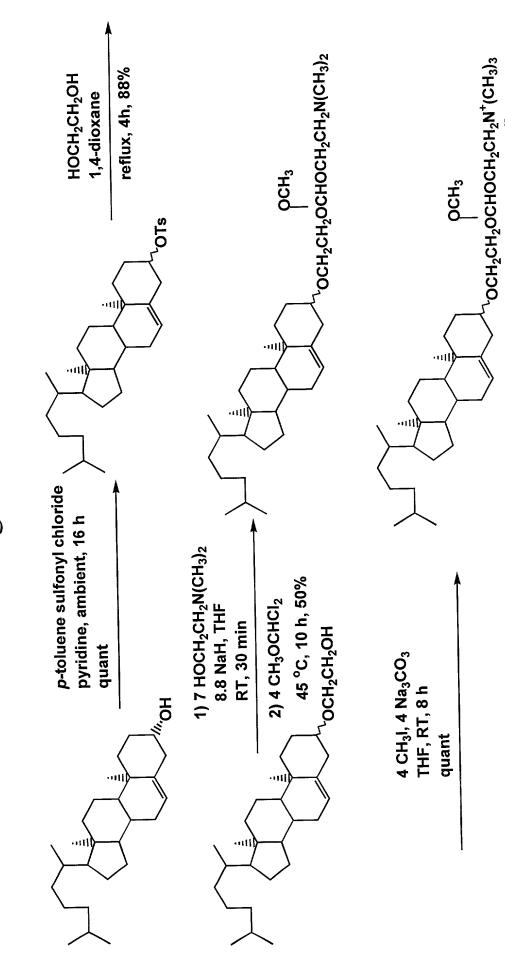
က

CH<sub>3</sub>(OCH<sub>2</sub>CH<sub>2</sub>)<sub>n</sub>OH

СН<sub>3</sub>(ОСН<sub>2</sub>СН<sub>2</sub>)<sub>п</sub>ОН

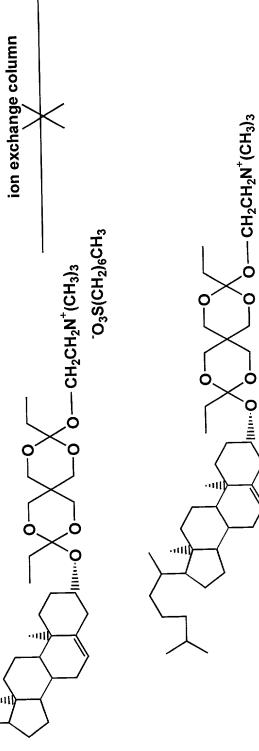
S

t-butyl-[CH 2CH(C 2H5)]nOH



DC-Chol

CHCI<sub>3</sub>, 45°C, 20% **TSOH** (CH<sub>3</sub>)<sub>3</sub>N<sup>+</sup>CH<sub>2</sub>CH<sub>2</sub>OH CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>SO<sub>3</sub> CHCl<sub>3</sub>, RT, 95% (CH<sub>3</sub>)<sub>3</sub>N<sup>+</sup>CH<sub>2</sub>CH<sub>2</sub>OH + CH<sub>3</sub>(CH<sub>2</sub>)<sub>6</sub>SO<sub>3</sub>'Na<sup>+</sup> ក ,OH



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